

21 DEC 2004

0006

10/516377

Attorney Docket No.



**DECLARATION AND POWER OF  
ATTORNEY ORIGINAL PATENT APPLICATION**

As a below named inventor, I hereby declare that:

**Type of Application**

This declaration is for the following type application:

- ☐ Original  
☐ Design  
☒ National Stage of PCT  
☐ Supplemental  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-Part (CIP)

**Inventorship Identification**

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTRODE MATERIAL AND SEMICONDUCTOR ELEMENT

**Specification Identification**

The specification of which:

- ☐ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).  
☒ was described and claimed in PCT International Application No. PCT/JP2004/005868 filed on April 25, 2003 and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

**Acknowledgment of Review of Papers and Duty of Candor**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), which provides:

A duty of candor and good faith toward the Patent and Trademark Office rests on the inventors, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

\_\_\_\_\_ In compliance with this duty there is attached an information disclosure statement, 37 CFR 1.97.

I do not know and do not believe that the invention was ever known or used in the United States of America before my or our invention thereof; I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application; and the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

## Priority Claim

I hereby claim foreign priority benefits under: Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

       No such applications have been filed.

  X   Such applications have been filed as follows.

Country	Application Number	Date of Filing	Priority Claimed
JAPAN	PCT/JP2004/005868	April 23, 2004	Yes
JAPAN	2003-122978	April 25, 2003	Yes

I claim benefit of the following pending application for which benefit under Title 35, United States Code, §120 and 37 CFR §1.78 of any U.S. application(s) for patent that is listed below.

Country	Application Number	Date of Filing	Patent	Pending

## Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Edward D. Manzo, 28,139

Send correspondence to:

Direct telephone calls to:

Edward D. Manzo, Esq.  
COOK, ALEX, MCFARRON, MANZO,  
CUMMINGS & MEHLER, Ltd.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606

Edward D. Manzo, Esq.  
(312) 236-8500

## Declaration

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Hiroshi KAWAZOE  
Country of Citizenship JAPAN  
Residence and  
Post Office Address 931-113, Kuden-cho, Sakae-ku, Yokohama-shi,  
Kanagawa 247-0014 JAPAN

Inventor's Signature *H. Kawazoe* Date *Dec. 1, 2004*

Full name of second inventor Hiroaki YANAGITA  
Country of Citizenship JAPAN  
Residence and  
Post Office Address 4-23-12-202, Hino-honmachi, Hino-shi, Tokyo  
191-0011 JAPAN

Inventor's Signature *Hiroaki Yanagita* Date *Nov. 30, 2004*

Full name of third Inventor Masahiro ORITA  
Country of Citizenship JAPAN  
Residence and  
Post Office Address 3-4-9-808, Tsutsujiga-oka, Akishima-shi,  
Tokyo 196-0012 JAPAN  
Inventor's Signature Masahiro Orita Date Nov. 30, 2004